ABSTRACT

The present invention provides a clip-type medical sensor holder for use in positioning a pulse oximetry sensor relative to a patient appendage. In particular, a clip-type sensor holder is provided that clips around a portion of a patient appendage without necessarily applying a clamping force to that appendage to reduce or eliminate vasoconstrication. The sensor holder includes first and second opposing members in an opposing and hinged relationship that allows these members to move from an open position to a closed position relative to one another. When in the closed position, these opposing members are sized to receive a patient appendage (e.g., a finger) therebetween. A resilient member interconnected to each of the members maintains the sensor holder in the closed position about the patient appendage. In one embodiment, the sensor clip is formed as a one-piece unit allowing simplified construction and a reduced part count.